

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3851438

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GREGOIRE COURTINE	04/18/2016
NIKOLAUS WENGER	04/17/2016
EDUARDO MARTIN MORAUD	04/20/2016
SILVESTRO MICERA	04/19/2016
MARCO BONIZZATO	04/19/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)
<b>Street Address:</b>	EPFL-TTO EPFL INNOVATION PARK J
<b>City:</b>	LAUSANNE
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	CH-1015
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15033063
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(503)459-4142
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	5034594141
<b>Email:</b>	thanson@ahmrt.com
<b>Correspondent Name:</b>	ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP
<b>Address Line 1:</b>	806 SW BROADWAY
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<b>Address Line 4:</b>	PORTLAND, OREGON 97205
<b>ATTORNEY DOCKET NUMBER:</b>	DTS16301PCTUS
<b>NAME OF SUBMITTER:</b>	TRACI HANSON
<b>SIGNATURE:</b>	/Traci Hanson/
<b>DATE SIGNED:</b>	04/28/2016
<b>Total Attachments: 5</b>	

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source=Assignment DTS16301PCTUS (to be filed) 4-28-16#page5.tif

## ASSIGNMENT

WHEREAS, I/we, the following named inventor(s):

1. Gregoire Courtine, residing in Lausanne, Switzerland;
2. Nikolaus Wegner, residing in Pully, Switzerland;
3. Eduardo Martin Moraud, residing in Pully, Switzerland;
4. Silvestro Micera, residing in St-sulpice VD, Switzerland; and
5. Marco Bonizzato, residing in Lausanne, Switzerland;

have invented an invention entitled **SYSTEM TO DELIVER ADAPTIVE EPIDURAL AND/OR SUBDURAL ELECTRICAL SPINAL CORD STIMULATION TO FACILITATE AND RESTORE LOCOMOTION AFTER A NEUROMOTOR IMPAIRMENT** for which I/we have executed an application for Letters Patent of the United States (check one):

( ) on the date I/we executed this assignment;

( ) as U.S. Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_;

(X) as International Application No. PCT/EP/2014/073183, filed October 29, 2014;

I/we authorize the attorneys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date and application number of said application when known.

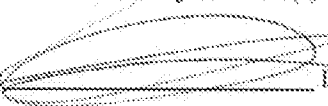
WHEREAS, Ecole Polytechnique Federale De Lausanne (EPFL) ("Assignee"), a Swiss organization, having its principal place of operation at EPFL-TTO EPFL Innovation Park 1, CH-1015, Switzerland, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I/we, the above named inventor(s), have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto Assignee, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed.

I/We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Assignee, as the assignee of my/our entire right, title and interest in and to the same, for the sole use of the Assignee, its successors and assigns.

Further, I/we agree that I/we will communicate to Assignee, or its representatives, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Assignee, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s) on the dates indicated below.

1. Inventor Name: <u>Gregoire Courtine</u>	Signature: 	Date: <u>11.09.2016</u>
2. Inventor Name: <u>Nikolaus Wegner</u>	Signature: _____	Date: _____
3. Inventor Name: <u>Eduardo Martin Moraud</u>	Signature: _____	Date: _____
4. Inventor Name: <u>Silvestro Micera</u>	Signature: _____	Date: _____
5. Inventor Name: <u>Marco Bonizzato</u>	Signature: _____	Date: _____

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4. Silvestro Micera, residing in Si-sulpice VD, Switzerland; and
5. Marco Bonizzato, residing in Lausanne, Switzerland;

have invented an invention entitled **SYSTEM TO DELIVER ADAPTIVE EPIDURAL AND/OR SUBDURAL ELECTRICAL SPINAL CORD STIMULATION TO FACILITATE AND RESTORE LOCOMOTION AFTER A NEUROMOTOR IMPAIRMENT** for which I/we have executed an application for Letters Patent of the United States (check one).

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2. Inventor Name: <u>Nikolaus Wegner</u>	Signature: <u>Wegner Nikolaus</u>	Date: <u>17 April 2016</u>
3. Inventor Name: <u>Eduardo Martin Moraud</u>	Signature: _____	Date: _____
4. Inventor Name: <u>Silvestro Micera</u>	Signature: _____	Date: _____
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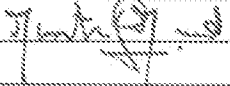
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- |  |   |                         |
|--|---|-------------------------|
| 1. Inventor Name: <u>Gregoire Courtine</u>     | Signature: _____  | Date: _____             |
| 2. Inventor Name: <u>Nikolaus Wegner</u>       | Signature: _____  | Date: _____             |
| 3. Inventor Name: <u>Eduardo Martin Moraud</u> | Signature:  | Date: <u>20.04.2016</u> |
| 4. Inventor Name: <u>Silvestro Micera</u>      | Signature: _____  | Date: _____             |
| 5. Inventor Name: <u>Marco Bonizzato</u>       | Signature: _____  | Date: _____             |

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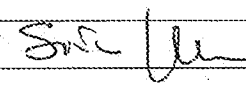
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4. Inventor Name: <u>Silvestro Micera</u>	Signature: 	Date: <u>19.9.2016</u>
5. Inventor Name: <u>Marco Bonizzato</u>	Signature: _____	Date: _____

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4. Inventor Name: <u>Silvestro Micera</u>	Signature: _____	Date: _____
5. Inventor Name: <u>Margo Bonizzato</u>	Signature: <u>Margo Bonizzato</u>	Date: <u>10/6/16</u>